

The **Muirhead®** Excess Idle Shutdown system is designed to detect if the machine has idled for long periods and safely shuts off the machine. It also protects diesel engines and turbo chargers against immediate shutdown damage. The system can also turn off lights, air conditioning and other electrical components one minute before engine shut off occurs, thus avoiding flattening the vehicle's battery. The unit is capable of controlling the engine shutdown circuit and up to six auxiliary circuits before shut off occurs.

FEATURES

- ▶ Automatic engine shutdown if a machine idles for extended periods, with neutral selected and park brake applied
- ▶ Switches the lights off one minute prior to shutting down the engine when in idle down mode
- ▶ Standard idle down mode
- ▶ Optional relay box can be supplied to control various lighting circuits (Part No. 3362)
- ▶ Customised electronic circuitry
- ▶ Simple design & fitment
- ▶ Audible & visual warning
- ▶ Selectable functions via a dipswitch control
- ▶ Emergency shutdown switch
- ▶ Easy fault diagnosis

BENEFITS

- ▶ Prohibits excess engine idling
- ▶ Extends the life of machinery and engine components
- ▶ Prevents costly engine failure
- ▶ Reduces downtime & running costs
- ▶ Reduces operator responsibility



Part No. 4683 Excess idle shutdown

SPECIFICATIONS

Voltage Range: 9-32 VDC

Output: 8 amps

Operating temperature: -10°C to +65°C

Weight: 2kg

Dimensions: L: 160mm, W: 80mm, H: 85mm



Used on surface and underground machines

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